

		•	.204	
5	Customer ID Order # Ship date ~214	← Business attribute #1 ← Business attribute #2 ←	\ \ 206 -	202
]	SKU2	← Business metric #1 △		>208
	·			

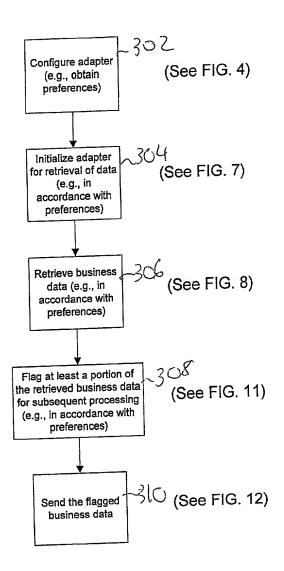


FIG. 3

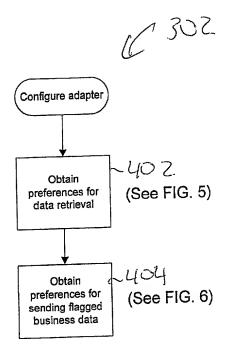


FIG. 4

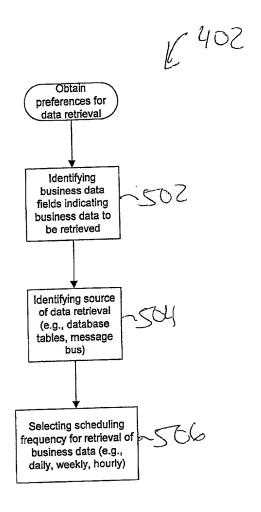


FIG. 5

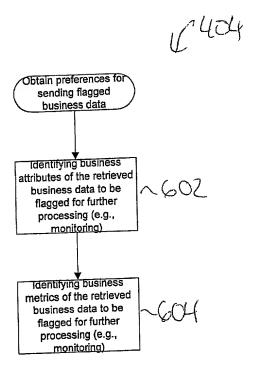


FIG. 6

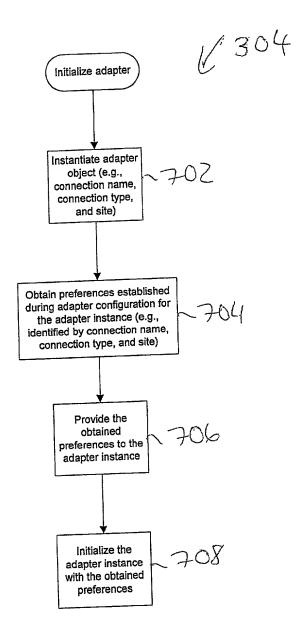


FIG. 7

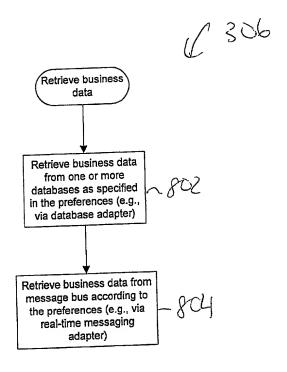


FIG. 8



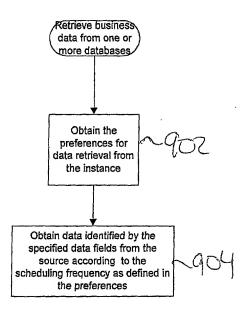


FIG. 9

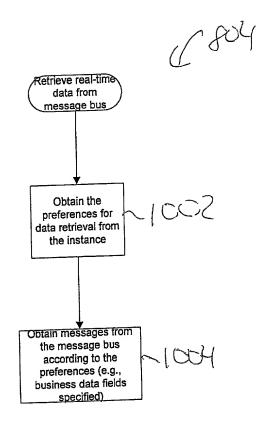


FIG. 10

				1.1
			2011~	<u>-1104</u>
Attribute name	Data type	Attribute value	Attribute #	Metric value flag
Customer	String	"SHOES INC"	1	
Order No.	Integer	42859	2	
Ship date	String	"01/04/01"		
SKU1	Integer	000195		
Number of orders - SKU1	Integer	4		
Inventory level for SKU1	Integer	97		1
SKU2	Integer	000228		
Number of orders - SKU2	Integer	16		
Inventory level for SKU2	Integer	31		2

FIG. 11

Message

	206
Subject name	<u> </u>
Array (see FIG. 11)	204
Milay (See 2.2.0.	- 1

FIG. 12

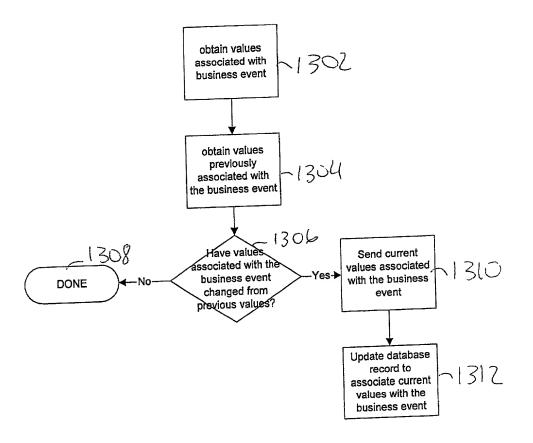
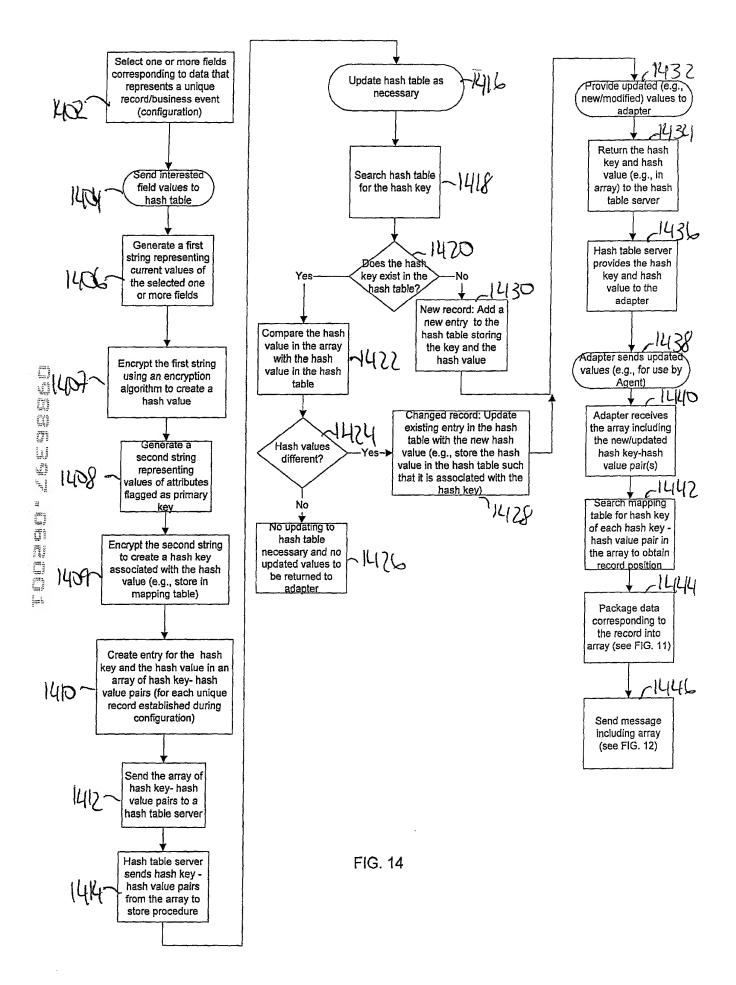


FIG. 13



02 _1504
Hash value
String 1
String 2

FIG. 15

ALOZ Mappin	(604
Hash key	Original record position (e.g., pointer)	

FIG. 16

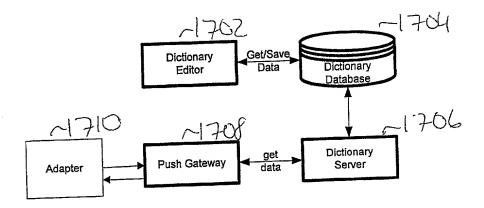


FIG. 17

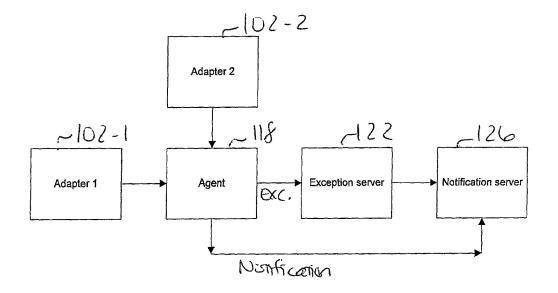


FIG. 18

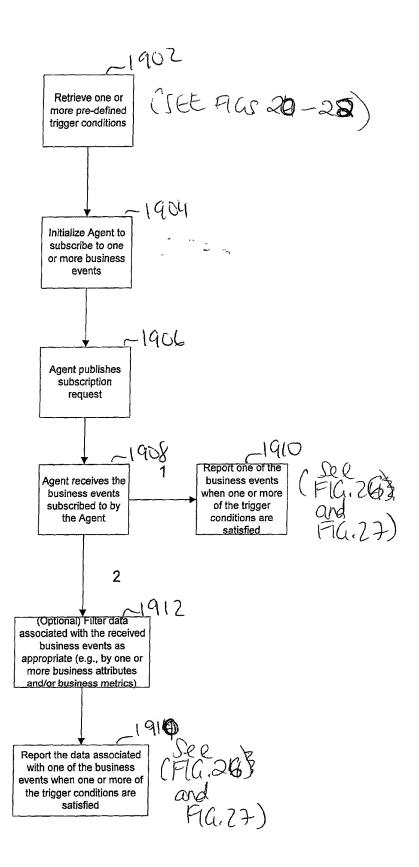


FIG. 19

i∰ Vigilance Monitor Setup - Netscape File Edit View Go Communicator Hele			J□×
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New Mon	Jacobski se	Beyer Weaver Thomas @ Go To:	
1 SELECT A MONITOR ITEM	Monitor Name: [New Monitor]		4
2 SPECIFY BUSINESS ATTRIBUTES 3 SPECIFY MONITOR SETTINGS 4 EDIT NOTIFICATION EISTIS 5 SAYE AND ACTIVATE	Signature Signature		
Step 1 - Select Monitor Item Select a Monitor Item on which to base the new Monitor. If there are any questions regarding the underlying Data Source, SQL State- ment, or Database Adapter Document Document Document Doc	Customer Returns Sales Order Holds Sales Order On Hold Hold Release Manufacturing Management Degree Quality Yield By Operation		

FIG. 20

※Vigilance Monitor Setup - Netscape		A manager of the control of the cont	≥D×
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VIGILANCE		Go To:	#G. #1
New Mon	itor		0
1 SELECTA MONTORITEM 2 SPECIFY BUSINESS ATTRIBUTES 3 SPECIFY MONTOR SETTINGS	Monitor Name: [New Monitor] Monitor Item: Sales Order Did Not Ship	∮ STEP 1 STEP 3	<u> </u>
4 EDIT NOTIFICATION LIST(S)	Business Attribute: Order		,
5. SAVE AND ACTIVATE	Enter/Select Attribute Values	Track These Values	
		[All Values]	
ু Step 2 - Specify Business	E S	, ^	, 1
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Business Attribute Values are optional.		1	Section of the sectio
are opionar.	Business Attribute: Product Family		
	Enter/Select Attribute Values	Track These Values	
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1	[Select Values]	``.	**
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	PackagedDrives	<u>*</u>	
	Business Attribute: Plant		

FIG. 21

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2 SECILY EVENTS ATTRIBUTES 3 SPECIFY MONITOR SETTINGS 4 EDIT HOTHER SETTINGS 5 SAME HAD ACTIVATE C Step 3 - Specify Monitor Settings - Only one Trigger may be selected per Monitor. Detailed help for each Trigger type may be accessed by clicking on the 2 button next to the corresponding Trigger. Default Monitor Priority and	onitor Name: [New Monitor] onitor Item: Sales Order Did Not Ship Discr Exception Desk Setting Enable Collaboration/Tracking from the Exception Desk and send Notification Disable the Exception Desk for this Monitor-Notification Only If Monitor Default Values forty: Assign to: Igh Seyer Weaver Thomas Set A Trigger Condition Date Comparison Current Schedule Date Is Before Customer Request Date Is Before System will compare against the date and time specified on Sales Order Did Not Ship	

FIG. 22

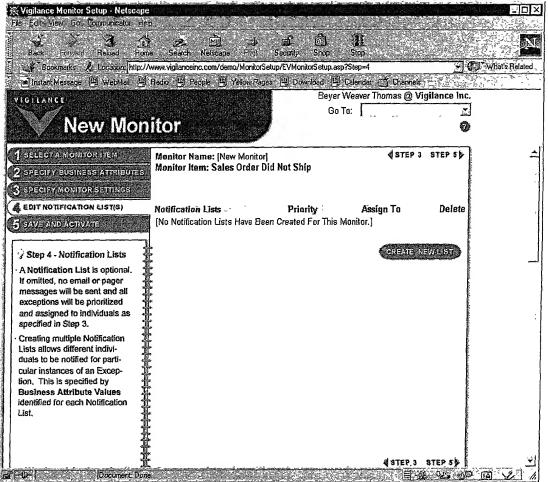


FIG. 23

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New Mon	Go To:	
1 SELECT A NONITOR ITEM 2 SPECIFY BUSINESS ATTRIBUTES 3 SPECIFY MONITOR SETTINGS	Monitor Name: [New Monitor] Monitor Item: Sales Order Did Not Ship List Name: [New List]	
4 EDIT A NOTIFICATION LIST 5 SAVE AND ACTIVATE	Select Notification Method © E-Mail C Alphanumeric pager C Numeric pager Disable Notification Grouping for selected users,*	, , , , , , , , , , , , , , , , , , ,
Step 4 - Notification Lists - A Notification List is optional. If omitted, no email or pager	Select Users Users Notification Recipients	Amountaine market in the control of
messages will be sent and all exceptions will be prioritized and assigned to individuals as specified in Step 3.	Alexander Jeffers Amie Wang Andy Sawran Anessa Katz Beyer Weaver Thomas(E)	and the state of t
- Creating multiple Notification Lists allows different individuals to be notified for particular instances of an Excep-	Bill Bailey Bill Gilster Bob Durose	
tion. This is specified by Business Attribute Values identified for each Notification List.	Brian Clausen Select Notification: Time At All Times or	To an anticological state of the state of th
	○ From 9	Service constitution of the constitution of th
	Select Notification Days	

FIG. 24A

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	Select Notification Days © Everyday or © 「M, 「Tu, 「W, 「Th, 「F, 「Sa, 「Su	<u></u>
	Select Notification Delay. Notify immediately, no delay.	,, , , , , , , , , , , , , , , , , , ,
	C Notify after days . C Notify when Exception Status is Closed .	_
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	[Select One Monitor Item Attribute]	1
	Enable Safety Net [Select One User]	
	Notification Method:	
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	Notify These Recipients For	
	All exceptions of this monitor	
	Specific exceptions of this monitor (By Business Attributes)	
	P = Decoment Done	Ý

FIG. 24B

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	1	2
Business Attribute: Product Family		
Attribute Values	Track These	* 1
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DiskDrive200 HardDrive100	9	
■ PackagedDrives	ĕ	S. Caracides
PCMB		A Company
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Business Attribute: Plant	Track These	
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FIG. 24C

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	Use Default Messag		100
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	Select Exception Prope	ertles For This Notification List	
	Priority:	Assign to:	
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	Name Notification List Name		
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	Existing Lists For This Monitor	[No Existing Notification List]	2
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FIG. 24D

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C Use Default Message Customize Notification Message	.
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Alphanumeric Pagers	And the state of t
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Vigilance has detected a Sales Order Did Not Ship exception with the following characteristics:	A ()
P →D→ (Document-Done)	

FIG. 24E

	nce Monitor Setup - Netscape View Go Conmunicator Hel			ox
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AIGILA			Go To:	X
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₽=0=1:	Document Docu			

FIG. 24F

X Vigilance Monitor Setup - Netscap File Edit View Go - Communicator Ho	PIP		Z-D-X
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VIGILANCE		Beyer Weaver Thomas @ 1	/igilance Inc.
New Mor	itor	Go To:	0
1 SELECT A MONITOR ITEM 2 SPECIFY BUSINESS ATTRIBUTES	Monitor Name: [New Monitor] Monitor Item: Sales Order Did Not Ship		STEP 4
3 SPECIFY MONITOR SETTINGS 4 EDIT NOTIFICATION LIST(8)	Edit Monitor Details Monitor Name		
SAVE AND ACTIVATE			And Adelege Cook
y Step 5 - Save and Activate - Choose a Monitor Name that is meaningful and will allow others to determine each Monitor's purpose.	Existing Monitors 1stsi - Sales order on hold demo Actual below 4 of forecast CM-BacklogAging-30Day CM-LatePO CM-LateShip-OSD		THE PROPERTY OF THE PROPERTY O
Descriptive prefixes for Monitor Names are recommended to aid with identification and grouping (e.g IM - Lot on Hold > 2 hrs., PA - Goods Receipt ← Invoice Qty., etc.)	Department (Optional)	,	Antiporter de la constante de
- Monitor will take effect the first time the corresponding Database Adapter runs following activation. Consult the Vigilance Dictionary Editor or your Vigilance System Administrator for Adapter run times.		and a constant of the state of	

FIG. 25

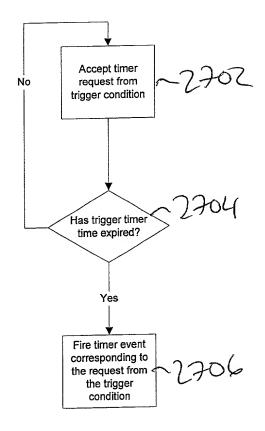


FIG. 27

Monitor object

Monitor Name
2802
Monitor Author
2804
Condition
2806
One or more
attributes 2808
(e.g., including
one or more
values)
Notification 2810
Assignment 2812

FIG. 28

Exception object

	Exception object	
Exception identifier 2902	Exception description 2904	Event identifier 2906
Trigger condition 2908	Trigger type 2910	One or more attributes (e.g., business metrics) 2912
One or more attribute values 2914	Monitor name 2916	Monitor item 2918
Notification/exception 2920	Assign to 2922	Priority 2924
Detection time 2926	Analysis 2928	Analysis author 2930

ric Page Alpha Nun 八304万 となる -3045 Filter by Recipient Notification Timing Window Alpha Numeric Pager Channel 3012 Email Channel 3040 Retrieve Notification Recipient Information 525V Determine Notify Channel 20108 Store Notification Record 23052 Vigilance Notification Server 43054 2 Balo Map Field Based Notification Alias to Recipient Delay Notification Status Change Notification Instant Notification ٥ ۲ 3038 -Yes≯ 1887 Determine Notification Issue Timing Check for Field Based Notification ~3058 -3032 -3034 75036 -Yes+ -30 JU Construct Notification 388 Process Failed Notification (Retry) Process Grouped Notification Process Delayed Notification Filter by Business Attribute Message 3030 3005 Exception Status Change Repeating Timer Notification

Numeric Page

Numeric Pager Channel

> Group User Notifications

Process Grouped Notification

FIG. 30

